

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masayoshi Mototani et al.
Serial No. : 10/573,055
Filed : March 22, 2006
Title : OPERATING LEVER DEVICE

Art Unit : 3679
Examiner : Unknown
Conf. No. : 5015

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Please consider the references listed on the enclosed PTO-1449 form. Foreign patent documents and non-patent literature are enclosed; cited U.S. patents and patent application publications will be provided on request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

The following documents cited on the Form PTO-1449 are in the Japanese language. English language translations are being provided. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: February 5, 2009

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 23697-0012US1	Application No. 10/573,055
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Masayoshi Mototani et al.	
		Filing Date March 22, 2006	Group Art Unit 3679

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1						
	2						
	3						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	
	4	1-265455A	9/28/2001	JPO			X	
	5	8-49744A	2/20/1996	JPO			X	
	6	7-301271A	11/14/1995	JPO			X	
	7	8-49743A	2/20/1996	JPO			X	
	8	4-50064A	2/19/1992	JPO			X	
	9	5-58997A	8/3/1993	JPO				X

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	10	
	11	
	12	
	13	

Examiner Signature /Vicky Johnson/	Date Considered 02/06/2009
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/013816

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G05G5/03, G05G1/04, F16F9/12, E02F9/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ G05G5/03, G05G1/04, F16F9/12, E02F9/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-265455 A (Hitachi Construction Machinery Co., Ltd.), 28 September, 2001 (28.09.01), Full text; all drawings (Family: none)	1-4
A	JP 8-49744 A (Oiles Corp.), 20 February, 1996 (20.02.96), Full text; all drawings (Family: none)	1-4
A	JP 7-301271 A (The Japan Steel Works, Ltd.), 14 November, 1995 (14.11.95), Full text; all drawings (Family: none)	1-4

Further documents are listed in the continuation of Box C.

See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
25 November, 2004 (25.11.04)

Date of mailing of the international search report
14 December, 2004 (14.12.04)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Faxsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/013816

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 8-49743 A (Oiles Corp.), 20 February, 1996 (20.02.96), Full text; all drawings (Family: none)	1-4
A	JP 4-50064 A (NHH Spring Co., Ltd.), 19 February, 1992 (19.02.92), Full text; all drawings (Family: none)	1-4
A	CD-ROM of the specification and drawings annexed to the request of Japanese Utility Model Application No. 6065/1992(Laid-open No. 58997/1993) (Nifco Inc.), 03 August, 1993 (03.08.93), Full text; all drawings (Family: none)	1-4

国際調査報告

国際出願番号 PCT/JP2004/013816

A. 発明の属する分野の分類(国際特許分類(IPC))
Int. C1. 7 G05G5/03, G05G1/04, F16F9/12, E02F9/20

B. 調査を行った分野
調査を行った最小限資料(国際特許分類(IPC))
Int. C1. 7 G05G5/03, G05G1/04, F16F9/12, E02F9/20

最小限資料以外の資料で調査を行った分野に含まれるもの

日本国实用新案公報 1922-1996年
日本国公開実用新案公報 1971-2004年
日本国登録実用新案公報 1994-2004年
日本国实用新案登録公報 1996-2004年

国際調査で使用した電子データベース(データベースの名称、調査に使用した用語)

C. 関連すると認められる文献

引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
A	JP 2001-265455 A (日立建機株式会社) 200 1. 09. 28, 全文, 全図 (ファミリーなし)	1-4
A	JP 8-49744 A (オイレス工業株式会社) 1996. 0 2. 20, 全文, 全図 (ファミリーなし)	1-4
A	JP 7-301271 A (株式会社日本製鋼所) 1995. 1 1. 14, 全文, 全図 (ファミリーなし)	1-4

 C欄の続きにも文献が例挙されている。 パテントファミリーに関する別紙を参照。

* 引用文献のカテゴリー

- 「A」特に関連のある文献ではなく、一般的技術水準を示すもの
- 「B」国際出願日前の出願または特許であるが、国際出願日以後に公表されたもの
- 「L」優先権主張に疑義を提起する文献又は他の文献の発行日若しくは他の特別な理由を確立するために引用する文献(理由を付す)
- 「O」口頭による開示、使用、展示等に言及する文献
- 「P」国際出願日前で、かつ優先権の主張の基礎となる出願
- の日の後に公表された文献
- 「T」国際出願日又は優先日後に公表された文献であって出願と矛盾するものではなく、発明の原理又は理論の理解のために引用するもの
- 「X」特に関連のある文献であって、当該文献のみで発明の新規性又は進歩性がないと考えられるもの
- 「Y」特に関連のある文献であって、当該文献と他の1以上の文献との、当業者にとって自明である組合せによって進歩性がないと考えられるもの
- 「&」同一パテントファミリー文献

国際調査を完了した日 25. 11. 2004	国際調査報告の発送日 14.12.2004
国際調査機関の名称及びあて先 日本国特許庁 (ISA/JP) 郵便番号 100-8915 東京都千代田区霞が関三丁目4番3号	特許庁審査官(権限のある職員) 閑口 勇 電話番号 03-3581-1101 内線 3328

C(続き)、 引用文献の カテゴリーエ	関連すると認められる文献	引用文献名、及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
A	J P 8-49743 A (オイルレス工業株式会社)	1996. 0 2. 20, 全文, 全図 (ファミリーなし)	1-4
A	J P 4-50064 A (日本発条株式会社)	1992. 02. 19, 全文, 全図 (ファミリーなし)	1-4
A	日本国実用新案登録出願4-6065号 (日本国実用新案登録出願 公開5-58997号) の願書に添付した明細書及び図面の内容を 記録したCD-ROM (株式会社ニフコ), 1993. 08. 0 3, 全文, 全図 (ファミリーなし)		1-4